



PMW 750

Carrier and Air Integration Program Office

Who We Are and What We Do

PMW 750 delivers integrated and interoperable C4I capabilities to our Navy's aircraft carriers, amphibious ships, command ships and aircraft by leading PEO C4I integration initiatives to improve system-of-system (SoS) operability during C4I modernization. PMW 750 invokes advanced planning to ensure the right capability goes to the right ship at the right time, focuses on customer satisfaction for new construction and fleet modernization, serves as a fleet advocate within PEO C4I and ensures Naval Aviation C4I requirements are fully integrated and interoperable with core PEO C4I systems.

Top Programs

- **Force-level New Construction** - Responsible for the delivery of integrated C4I systems on New Construction Ships and CVN Refueling Complex Overhaul (RCOH). Serve as the single point of contact and coordination agent between ship program offices and product program offices on CVN and L Class ships.
- **Force-level Platform Integration** - Responsible for providing platform C4I modernization based on disciplined long-range planning and designing and testing of C4I "builds." Implement Configuration Baseline Diagrams (CBD) and C4I SoS Operability Tests (SOTs) for all force-level ships and lead seam issue resolutions across programs, PEOs, PARMs and system commands. Act as primary liaison for Marine Corps C4I issues.
- **TacMobile** - An ACAT III program that provides the Maritime Patrol and Reconnaissance Force (MPRF) with the capability to plan, direct and control the tactical execution of P-8A Poseidon ASW and ISR operations. Designs, develops, fields and sustains operational systems for Tactical Operations Centers (TOC) and Mobile Tactical Operations Centers (MTOC).
- **Air Integration** - PEO C4I "one stop shop" to facilitate integrated, interoperable and sustainable C4I capabilities across the naval aviation programs. Leads integration initiatives to improve aircraft interoperability with Navy networks, routing, command and control, and ISR capabilities. Serves as fleet advocate for Naval Aviation within PEO C4I. Major projects underway with P-8A Poseidon, MQ-4C Triton, MQ-25A Stingray UCA, JSF and E-2D Hawkeye program offices.

FY17 Priorities

- Manage 28 carrier and 36 L-class Modernization Baselines while managing platform risks
- Institute automated IMS for platform triggers that focus attention on preventing issues instead of reacting to them
- CVN 78 – Support C4I installations, complete CANES software installation, ensure Information Assurance certifications support Ship Builder and Acceptance Trials. Execute Post Shakedown Availability. Conduct C4I component shock tests.
- CVN 72 - Complete network, Radio Communication, and Ship's Signals Exploitation Space systems installations supporting Combat System Trial Rehearsal (CSTR) and platform redelivery
- CVN 73 – Commence Zone Integrator design engineering, C4I procurement and initiate build of 50+ Comms racks
- CVN 74 – Establish RCOH baseline consistent with C4I capability builds to reduce cost, complexity and system variation
- CVN 79 – Support phased acquisition strategy with C4I procurements to build out the 50+ Comms racks
- LHA 7 – Complete communications rack testing and integration
- LHA 8 – Provide technical support and topside design engineering
- Manage 11 carrier and 12 L-class Modernization Baselines based on a PEO synchronized fielding plan
- Provide baseline and operational CBDs and institutionalize a SOT CONOPS
- TacMobile Increment 2.1.1 Tech Refresh procurement and installations
- TacMobile MTOC procurements and integration for Royal Australian Air Force MTOCs
- MQ-25A Stingray UCA Requirements Development, RFP support and CONOPS/CONEMP development
- Triton support for latest software build and Multi-Intelligence variant development effort
- Support JSF in preparation for first fleet deployments